



## SEQUENCE LISTING

&lt;110&gt; Lin, Xinli

<120> METHODS FOR PRODUCTION OF RECOMBINANT  
UROKINASE

&lt;130&gt; 544112000200

&lt;140&gt; US 10/825,911

&lt;141&gt; 2004-04-16

&lt;150&gt; US 60/463,632

&lt;151&gt; 2003-04-16

&lt;150&gt; US 60/498,134

&lt;151&gt; 2003-08-26

&lt;150&gt; CN 03134847.5

&lt;151&gt; 2003-09-25

&lt;160&gt; 7

&lt;170&gt; FastSEQ for Windows Version 4.0

&lt;210&gt; 1

&lt;211&gt; 1248

&lt;212&gt; DNA

&lt;213&gt; Homo Sapiens

&lt;400&gt; 1

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&lt;211&gt; 412

&lt;212&gt; PRT

<213> Homo Sapiens

<400> 2

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Asn Cys Pro Lys Lys Phe Gly Gly Gln His Cys Glu Ile Asp Lys Ser  
35 40 45  
Lys Thr Cys Tyr Glu Gly Asn Gly His Phe Tyr Arg Gly Lys Ala Ser  
50 55 60  
Thr Asp Thr Met Gly Arg Pro Cys Leu Pro Trp Asn Ser Ala Thr Val  
65 70 75 80  
Leu Gln Gln Thr Tyr His Ala His Arg Ser Asp Ala Leu Gln Leu Gly  
85 90 95  
Leu Gly Lys His Asn Tyr Cys Arg Asn Pro Asp Asn Arg Arg Arg Pro  
100 105 110  
Trp Cys Tyr Val Gln Val Gly Leu Lys Leu Leu Val Gln Glu Cys Met  
115 120 125  
Val His Asp Cys Ala Asp Gly Lys Lys Pro Ser Ser Pro Pro Glu Glu  
130 135 140  
Leu Lys Phe Gln Cys Gly Gln Lys Thr Leu Arg Pro Arg Phe Lys Ile  
145 150 155 160  
Ile Gly Gly Glu Phe Thr Thr Ile Glu Asn Gln Pro Trp Phe Ala Ala  
165 170 175  
Ile Tyr Arg Arg His Arg Gly Gly Ser Val Thr Tyr Val Cys Gly Gly  
180 185 190  
Ser Leu Ile Ser Pro Cys Trp Val Ile Ser Ala Thr His Cys Phe Ile  
195 200 205  
Asp Tyr Pro Lys Lys Glu Asp Tyr Ile Val Tyr Leu Gly Arg Ser Arg  
210 215 220  
Leu Asn Ser Asn Thr Gln Gly Glu Met Lys Phe Glu Val Glu Asn Leu  
225 230 235 240  
Ile Leu His Lys Asp Tyr Ser Ala Asp Thr Leu Ala His His Asn Asp  
245 250 255  
Ile Ala Leu Leu Lys Ile Arg Ser Lys Glu Gly Arg Cys Ala Gln Pro  
260 265 270  
Ser Arg Thr Ile Gln Thr Ile Cys Leu Pro Ser Met Tyr Asn Asp Pro  
275 280 285  
Gln Phe Gly Thr Ser Cys Glu Ile Thr Gly Phe Gly Lys Glu Asn Ser  
290 295 300  
Thr Asp Tyr Leu Tyr Pro Glu Gln Leu Lys Met Thr Val Val Lys Leu  
305 310 315 320  
Ile Ser His Arg Glu Cys Gln Gln Pro His Tyr Tyr Gly Ser Glu Val  
325 330 335  
Thr Thr Lys Met Leu Cys Ala Ala Asp Pro Gln Trp Lys Thr Asp Ser  
340 345 350  
Cys Gln Gly Asp Ser Gly Gly Pro Leu Val Cys Ser Leu Gln Gly Arg  
355 360 365  
Met Thr Leu Thr Gly Ile Val Ser Trp Gly Arg Gly Cys Ala Leu Lys  
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Asp Lys Pro Gly Val Tyr Thr Arg Val Ser His Phe Leu Pro Trp Ile  
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Arg Ser His Thr Lys Glu Glu Asn Gly Leu Ala Leu  
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<210> 3
<211> 46
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic Construct

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<210> 4
<211> 30
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic Construct

<400> 4
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<210> 5
<211> 1239
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic Construct

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cagcaactgtg aaatcgataa aagcaaaacc tgctatgaag gcaatggtca cttttaccgc 180
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cgcagccaca ccaaagaaga aatggcctg gcactgtaa 1239

<210> 6
<211> 33
<212> DNA
<213> Artificial Sequence

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<220>  
<223> Synthetic Construct

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<210> 7  
<211> 33  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Synthetic Construct

<400> 7  
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